					(Based on PTO 08-08 version	
	ostitute for form 1449/PTO			Complete if Known		
Substitute for form 1449/PTO				Application Number	10/786,465	
l in	FORMATION	ı DI	SCLOSURE	Filing Date	February 25, 2004	
S	TATEMENT E	37	APPLICANT	First Named Inventor	Lee BOLDUC	
~				Art Unit	3773	
	(Use as many sh	eets a	s necessary)	Examiner Name	M. Ryckman	
Sheet	1	of	11	Attorney Docket Number	686732000321	

U.S. PATENT DOCUMENTS								
Examiner Cite Document Number Initials* No. Number-Kind Code* (# known)			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant			
11111000		,			Figures Appear			
	1.	US-2002/0065485-A1	05-30-2002	DuBois et al.				
	2.	US-2002/0099432-A1	07-25-2002	Yee				
	3.	US-2002/0156365-A1	10-24-2002	Tsekos				
	4.	US-2003/0018358-A1	01-23-2003	Saadat				
	5.	US-2003/0100943-A1	05-29-2003	Bolduc				
	6.	US-2003/0163085-A1	08-28-2003	Tanner et al.				
	7.	US-2003/0233140-A1	12-18-2003	Hartley et al.				
	8.	US-2004/0002731-A1	01-01-2004	Aganon et al.				
	9.	US-2004/0054352-A1	03-18-2004	Adams et al.				
	10.	US-2004/0093057-A1	05-13-2004	Bolduc et al.				
	11.	US-2004/0127916-A1	07-01-2004	Bolduc et al.				
	12.	US-2004/0138734-A1	07-15-2004	Chobotov et al.				
	13.	US-2004/0260383-A1	12-23-2004	Stelter et al.				
	14.	US-2005/0113906-A9	05-26-2005	Bolduc et al.				
	15.	US-2005/0187613-A1	08-25-2005	Bolduc				
	16.	US-2005/0240258-A1	10-27-2005	Bolduc et al.				
	17.	US-2005/0240260-A1	10-27-2005	Bolduc				
	18.	US-2006/0100640-A1	05-11-2006	Bolduc et al.				
	19.	US-2006/0259125-A1	11-16-2006	Peacock, III				
	20.	US-2007/0021753-A1	01-25-2007	Bolduc et al.				
	21.	US-2007/0021829-A1	01-25-2007	Bolduc et al.				
	22.	US-2007/0032860-A1	02-08-2007	Brooks et al.				
	23.	US-2007/0073389-A1	03-29-2007	Bolduc et al.				
	24.	US-2008/0065117-A1	03-13-2008	Bolduc et al.				
	25.	US-2008/0065189-A1	03-13-2008	Bolduc				
	26.	US-2008/0097489-A1	04-24-2008	Goldfarb et al.				
	27.	US-2008/0132996-A1	06-05-2008	Drasler et al.				
	28.	US-2009/0082852-A1	03-26-2009	Bolduc et al.				
	29.	US-2009/0099650-A1	04-16-2009	Bolduc et al.				
	30.	US-2009/0112303A-1	04-30-2009	Bolduc				
	31.	US-2010/0094400-A1	04-15-2010	Bolduc et al.				
	32.	US-2,033,039	03-03-1936	Limpert				
	33.	US-3,499,222	03-10-1970	Linkow et al.				
	34.	US-3,686,740	08-29-1972	Shiley				

					(Based on PTO 08-08 version	
0.1	ostitute for form 1449/PTO			Complete if Known		
Substitute for form 1449/PTO				Application Number	10/786,465	
l in	FORMATION	ı DI	SCLOSURE	Filing Date	February 25, 2004	
S	TATEMENT E	37	APPLICANT	First Named Inventor	Lee BOLDUC	
~				Art Unit	3773	
	(Use as many sh	eets a	s necessary)	Examiner Name	M. Ryckman	
Sheet	2	of	11	Attorney Docket Number	686732000321	

U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant			
Initials*	No.	Number-Kind Code [®] (if known)	MM-UU-YYYY	Applicant of Cited Document	Figures Appear			
	35.	US-3,799,172	03-26-1974	Szpur				
	36.	US-4,140,126	02-20-1979	Choudhury				
	37.	US-4,307,722	12-29-1981	Evans				
	38.	US-4,580,568	04-08-1986	Gianturco				
	39.	US-4,625,597	12-02-1986	Cast				
	40.	US-4,781,682	11-01-1988	Patel				
	41.	US-4,898,577	02-06-1990	Badger et al.				
	42.	US-4,921,484	05-01-1990	Hillstead				
	43.	US-4,990,151-A	02-05-1991	Wallsten				
	44.	US-4,994,071-A	02-19-1991	MacGregor				
	45.	US-5,030,204-A	07-09-1991	Badger et al.				
	46.	US-5,044,519-A	09-03-1991	Aoyama				
	47.	US-5,071,407-A	12-10-1991	Termin et al.				
	48.	US-5,104,399-A	04-14-1992	Lazarus				
	49.	US-5,192,314-A	03-09-1993	Daskalakis				
	50.	US-5,207,695-A	05-04-1993	Trout, III				
	51.	US-5,282,824-A	02-01-1994	Gianturco				
	52.	US-5,290,295-A	03-01-1994	Querals et al.				
	53.	US-5,318,525-A	06-07-1994	West et al.				
	54.	US-5,320,630-A	06-14-1994	Ahmed				
	55.	US-5,330,490-A	07-19-1994	Wilk et al.				
	56.	US-5,330,503-A	07-19-1994	Yoon				
	57.	US-5,364,351-A	11-15-1994	Heinzelman et al.				
	58.	US-5,383,880-A	01-24-1995	Hooven				
	59.	US-5,387,235-A	02-07-1995	Chuter				
	60.	US-5,456,713-A	10-10-1995	Chutter				
	61.	US-5,456,714-A	10-10-1995	Owen				
	62.	US-5,470,337-A	11-28-1995	Moss				
	63.	US-5,474,568-A	12-12-1995	Scott				
	64.	US-5,480,382-A	01-02-1996	Hammerslag et al.				
	65.	US-5,480,423-A	01-02-1996	Ravenscroft et al.				
	66.	US-5,489,295-A	02-06-1996	Piplani et al.				
	67.	US-5,531,686-A	07-02-1996	Lundquist et al.				
	68.	US-5,534,007-A	07-09-1996	St. Germain et al.				

					(Based on PTO 08-08 version	
	Substitute for form 1449/PTO			Complete if Known		
Substitute for form 1449/PTO		Application Number	10/786,465			
l m	NEORMATION	ı DI	SCLOSURE	Filing Date	February 25, 2004	
S	TATEMENT E	37	APPLICANT	First Named Inventor	Lee BOLDUC	
		• • •		Art Unit	3773	
	(Use as many sh	eets a	s necessary)	Examiner Name	M. Ryckman	
Sheet	3	of	11	Attorney Docket Number	686732000321	

U.S. PATENT DOCUMENTS									
			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	69.	US-5,562,728-A	10-08-1996	Lazarus et al.					
	70.	US-5,571,171-A	11-05-1996	Barone et al.					
	71.	US-5,571,173-A	11-05-1995	Parodi					
	72.	US-5,582,616-A	12-10-1996	Bolduc et al.					
	73.	US-5,609,627-A	03-11-1997	Goicechea et al.					
	74.	US-5,626,613-A	05-06-1997	Schmieding					
	75.	US-5,628,788-A	05-13-1997	Pinchuk					
	76.	US-5,632,772-A	05-27-1997	Alcime et al.					
	77.	US-5,662,675-A	09-02-1997	Polanskyj Stockert et al.					
	78.	US-5,662,683-A	09-02-1997	Kay					
	79.	US-5,662,700-A	09-02-1997	Lazarus					
	80.	US-5,676,696-A	10-14-1997	Marcade					
	81.	US-5,676,697-A	10-14-1997	McDonald					
	82.	US-5,683,450-A	11-04-1997	Goicechea et al.					
	83.	US-5,693,084-A	12-02-1997	Chuter					
	84.	US-5,693,086-A	12-02-1997	Goicechea et al.					
	85.	US-5,700,269-A	12-23-1997	Pinchuk et al.					
	86.	US-5,702,365-A	12-30-1997	King					
	87.	US-5,702,408-A	12-30-1997	Wales et al.					
	88.	US-5,707,376-A	01-13-1998	Kavteledze et al.					
	89.	US-5,713,907-A	02-03-1998	Bogendijk et al.					
	90.	US-5,733,325-A	03-31-1998	Robinson et al.					
	91.	US-5,749,921-A	05-12-1998	Lenker et al.					
	92.	US-5,755,777-A	05-26-1998	Chuter					
	93.	US-5,762,458-A	06-09-1998	Wang et al.					
	94.	US-5,776,142-A	07-07-1998	Gunderson					
	95.	US-5,810,882-A	09-22-1998	Bolduc et al.					
	96.	US-5,814,016-A	09-29-1998	Valley et al.					
	97.	US-5,824,008-A	10-20-1998	Bolduc et al.					
	98.	US-5,824,041-A	10-20-1998	Lenker et al.					
	99.	US-5,830,221-A	11-03-1998	Stein et al.					
	100.	US-5,830,229-A	11-03-1998	Konya et al.					
	101.	US-5,843,160-A	12-01-1998	Rhodes					
	102.	US-5,855,565-A	01-05-1999	Bar-Cohen et al.					

					(Based on PTO 08-08 version	
0	Substitute for form 1449/PTO			Complete if Known		
		Application Number	10/786,465			
l u	NFORMATION	ı Di	SCLOSURE	Filing Date	February 25, 2004	
	STATEMENT I			First Named Inventor	Lee BOLDUC	
`		•		Art Unit	3773	
	(Use as many sh	eets a	s necessary)	Examiner Name	M. Ryckman	
Sheet	4	of	11	Attorney Docket Number	686732000321	

U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant			
Initials*	No.1	Number-Kind Code ² (if known)	MM-UU-TTTT	Applicant of Cited Document	Figures Appear			
	103.	US-5,855,598-A	01-05-1999	Pinchuk				
	104.	US-5,865,791-A	02-02-1999	Whayne				
	105.	US-5,876,432-A	03-02-1999	Lau et al.				
	106.	US-5,904,713-A	05-18-1999	Leschinsky				
	107.	US-5,906,619-A	05-25-1999	Olson et al.				
	108.	US-5,906,641-A	05-25-1999	Thomson et al.				
	109.	US-5,916,263-A	06-29-1999	Goicechea et al.				
	110.	US-5,944,750-A	08-31-1999	Tanner et al.				
	111.	US-5,957,940-A	09-28-1999	Tanner et al.				
	112.	US-5,964,772-A	10-12-1999	Bolduc et al.				
	113.	US-5,968,053-A	10-19-1999	Revelas				
	114.	US-5,972,023-A	10-26-1999	Tanner et al.				
	115.	US-5,980,548-A	11-09-1999	Evans et al.				
	116.	US-5,993,401-A	11-30-1999	Inbe et al.				
	117.	US-5,993,466-A	11-30-1999	Yoon				
	118.	US-5,997,556-A	12-07-1999	Tanner				
	119.	US-6,016,810-A	01-25-2000	Ravenscroft				
	120.	US-6,024,703-A	02-15-2000	Zanelli et al.				
	121.	US-6,024,763-A	02-15-2000	Lenker et al.				
	122.	US-6,070,589-A	06-06-2000	Keith et al.				
	123.	US-6,077,297-A	06-20-2000	Robinson et al.				
	124.	US-6,086,582-A	07-11-2000	Altman et al.				
	125.	US-6,123,722-A	09-26-2000	Fogarty et al.				
	126.	US-6,126,685-A	10-03-2000	Lenker et al.				
	127.	US-6,145,509-A	11-14-2000	Tanner				
	128.	US-6,146,339-A	11-14-2000	Biagtan et al.				
	129.	US-6,168,610-B1	01-02-2001	Marin et al.				
	130.	US-6,203,550-B1	03-20-2001	Olson	1			
	131.	US-6,203,568-B1	03-20-2001	Lombardi et al.				
	132.	US-6,217,597-B1	04-17-2001	Tanner				
	133.	US-6,248,118-B1	06-19-2001	Tanner et al.				
	134.	US-6,258,119-B1	07-10-2001	Hussein et al.				
	135.	US-6,270,516-B1	08-07-2001	Tanner et al.				
	136.		08-14-2001	Fox et al.				

					(Based on PTO 08-08 version	
01	Substitute for form 1449/PTO			Complete if Known		
Substitute for form 1449/PTO		Application Number	10/786,465			
l m	NFORMATION	ı DI	SCLOSURE	Filing Date	February 25, 2004	
	TATEMENT			First Named Inventor	Lee BOLDUC	
				Art Unit	3773	
	(Use as many sh	eets a	s necessary)	Examiner Name	M. Ryckman	
Sheet	5	of	11	Attorney Docket Number	686732000321	

	U.S. PATENT DOCUMENTS								
			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
	137.	US-6,286,514-B1	09-11-2001	Lemelson					
	138.	US-6,287,315-B1	09-11-2001	Wijeratne et al.					
	139.	US-6,296,656-B1	10-02-2001	Bolduc et al.					
	140.	US-6,302,906-B1	10-16-2001	Goicoechea et al.					
	141.	US-6,309,403-B1	10-03-2001	Minor et al.					
	142.	US-6,319,278-B1	11-20-2001	Quinn					
	143.	US-6,336,933-B1	01-08-2002	Parodi					
	144.	US-6,346,118-B1	02-12-2002	Baker et al.					
	145.	US-6,371,919-B1	04-16-2002	Tanner et al.					
	146.	US-6,409,757-B1	06-25-2002	Trout, III et al.					
	147.	US-6,423,059-B1	07-23-2002	Hanson et al.					
	148.	US-6,428,565-B1	08-06-2002	Wisselink					
	149.	US-6,458,152-B1	10-01-2002	Khosravi et al.					
	150.	US-6,468,260-B1	10-22-2202	Bumbalough et al.					
	151.	US-6,482,224-B1	11-19-2002	Michler et al.					
	152.	US-6,520,974-B2	02-18-2003	Tanner et al.					
	153.	US-6,544,253-B1	04-08-2003	Tanner					
	154.	US-6,558,425-B2	05-06-2003	Rockwood, Jr.					
	155.	US-6,562,051-B1	05-13-2003	Bolduc et al.					
	156.	US-6,576,009-B2	06-10-2003	Ryan et al.					
	157.	US-6,580,417-B2	06-17-2003	Rosenberg et al.					
	158.	US-6,592,615-B1	07-15-2003	Marcade et al.					
	159.	US-6,607,555-B2	08-19-2003	Patterson et al.					
	160.	US-6,639,278-B2	10-28-2003	Sumida et al.					
	161.	US-6,652,572-B2	11-25-2003	Kugler et al.					
	162.	US-6,719,174-B1	04-13-2004	Swift					
	163.	US-6,730,119-B1	05-04-2004	Smalling					
	164.	US-6,878,164-B2	04-12-2005	Kujawski et al.					
	165.	US-6,929,661-B2	08-16-2005	Bolduc et al.					
	166.	US-6,960,217-B2	11-01-2005	Bolduc					
	167.	US-7,081,129-B2	07-25-2006	Chobotov					
	168.	US-7,128,754-B2	10-31-2006	Bolduc					
	169.	US-7,179,225-B2	02-20-2007	Shluzas et al.					
	170.	US-7,306,623-B2	12-11-2007	Watson					

					(Based on PTO 05-08 version	
	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/786,465	
l m	NFORMATION	ı Di	SCLOSURE	Filing Date	February 25, 2004	
	TATEMENT I			First Named Inventor	Lee BOLDUC	
~				Art Unit	3773	
	(Use as many sh	eets a	s necessary)	Examiner Name	M. Ryckman	
Sheet	6	of	11	Attorney Docket Number	686732000321	

	U.S. PATENT DOCUMENTS										
Examiner Cite No.		Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear						
	171.	US-7,491,232-B2	02-17-2009	Bolduc et al.							
	172.	US-7,637,932-B2	12-29-2009	Bolduc et al.							
	173.	US-7,823,267-B2	11-02-2010	Bolduc							
	174.	US-7,828,838-B2	11-09-2010	Bolduc et al.							

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite	Foreign Patent Document Country Code* -Number*-Kind Code* (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т0
T T T T T T T T T T T T T T T T T T T	175.	CA-2.265.131-A1	09-13-1999	Parodi	Ci Helevalt I gules Appea	Ė
	176.	CA-2,344,252-A1	03-30-2000	United States Surgical Corporation		Г
	177.	CN-1019461-B	12-16-1992	Yoshitaka Aoyama		Г
	178.	DE-3333427-C2	05-08-1991	Karl M. Reich Maschinenfabrik GmbH		Г
	179. DE-69228184-T2		09-16-1999	Owen	Translation of Abstract Only	Γ
	180.	EP-0 321 912-A1	06-28-1989	Delsanti		Г
	181.	EP-0 663 184-A1	07-19-1995	Ethicon Inc.		Г
	182.	EP-0 835 642-B1	08-28-2002	Sherwood Services AG		
	183.	EP-1 369 098-A1	12-10-2003	Medtronic AVE Inc.		Г
	184.	EP-1 440 673-A1	07-28-2004	Medtronic Vascular, Inc.		Г
	185.	EP-1 448 117-A1	08-25-2004	Aptus Endosystems Inc.	Translation of Abstract Only	Г
	186.	FR-2,299,548-A1	08-27-1976	Melin	Translation of Abstract Only	
	187.	JP-2001-526574-A	12-18-2001	William A. Cook Australia Pty. Ltd.	Translation of Abstract Only	Г
	188.	WO-93/00868-A1	01-21-1993	Owen		Г
	189.	WO-96/03925-A1	02-15-1996	Origin Medsystems Inc.		Г
	190.	WO-97/03616-A1	02-06-1997	Skardoutsos et al.		Г
	191.	WO-98/53761-A1	12-03-1998	William A. Cook Australia Pty. Ltd.		Г
	192.	WO-99/53845-A1	10-28-1999	St. Jude Medical, Inc.		Г

					(Based on PTO 05-05 Version	
0	ostitute for form 1449/PTO			Complete if Known		
Su	ostitute for form 1449/PTO			Application Number	10/786,465	
l u	NFORMATION	ı Di	SCLOSURE	Filing Date	February 25, 2004	
	TATEMENT			First Named Inventor	Lee BOLDUC	
`		•	A I LIOATT	Art Unit	3773	
	(Use as many sh	eets a	s necessary)	Examiner Name	M. Ryckman	
Sheet	7	of	11	Attorney Docket Number	686732000321	

		FOREI	GN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passage	
Initials*	No.	Country Code ¹ -Number ⁴ -Kind Code ⁶ (# known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	T ^c
	193.	WO-00/16701-A1	03-30-2000	United States Surgical Corporation		
	194.	WO-00/35350-A1	06-22-2000	Eva Corporation		
	195.	WO-00/64357-A1	11-02-2000	United States Surgical Corporation		П
	196.	WO-03/045283-A1	06-05-2003	Aptus Endosystems, Inc.		П
	197.	WO-03/045467-A2,A3	06-05-2003	Aptus Endosystems, Inc.		П
	198.	WO-03/079935-A1	10-02-2003	Eva Corporation		Г
	199.	WO-2005/032333-A2,A3	04-14-2005	Aptus Endosystems, Inc.		Г
	200.	WO-2005/044073-A2,A3	05-19-2005	Aptus Endosystems, Inc.		П
	201.	WO-2005/081936-A2,A3	09-09-2005	Aptus Endosystems, Inc.		Г
	202.	WO-2007/046953-A2,A3	04-26-2007	Aptus Endosystems, Inc.		Г
	203.	WO-2007/046954-A2,A3	04-26-2007	Aptus Endosystems, Inc.		Г
	204.	WO-2007/046955-A2,A3	04-26-2007	Aptus Endosystems, Inc.		П
	205.	WO-2007/047023-A2,A3	04-26-2007	Aptus Endosystems, Inc.		Г
	206.	WO-2010/044851-A1	04-22-2010	Aptus Endosystems, Inc.		Г
	207.	WO-2010/004856-A1	04-22-2010	Aptus Endosystems, Inc.		Г

Examine	Date	
Signature	Considered	l .

"EXAMINER Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant." Applicants unique citation designation number (optical). "See Krida Codes of Codes

	NON PATENT LITERATURE DOCUMENTS								
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), dela, page(s), volume-issue number(s), publisher, city and/or country where published.	T [®]						
	208.	ANONYMOUS. (1995). "5mm Origin Tracker™ It Runs In Circles Around Staples," Guidant Origin Advertising Literature, 2 pages.							
	209.	GADACZ, T. et al. (November 1995). "The Spiral Tracker: A New Technique for Stabilizing Prosthetic Mesh in Laparoscopic Hemia Repair," <i>Surgical Rounds</i> 461-467.							
	210.	MEDICAL TECHNOLOGIES. (October 1995). "Laparoscopic Surgery," Medical Data International, Inc. MedPro pp. 190.							

					(Based on PTO 08-08 version		
	hstitute for form 1449/PTO			Complete if Known			
50	DStitute for form 1449/P1O			Application Number	10/786,465		
1 1	NFORMATION	ı DI	SCLOSURE	Filing Date	February 25, 2004		
	STATEMENT E			First Named Inventor	Lee BOLDUC		
`				Art Unit	3773		
	(Use as many sh	eets as	s necessary)	Examiner Name	M. Ryckman		
Sheet	8	of	11	Attorney Docket Number	686732000321		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	211.	NEWMAN, L. et al. (1995). "Taker-Assisted TAPP Procedure," Circa, 2 pages.	
	212.	HATCHETT, R.L. et al. (1995). "Extraperitoneal Endoscopic Burch Repair Using a Tacker Mesh Technique," Circa 1-4.	
	213.	Non Final Office Action mailed on May 18, 2004, for US Patent Application No. 10/271,334, filed on October 15, 2002 8 pages.	
	214.	Examiners Interview Summary mailed February 11, 2005, for U.S. Patent Application 10/271,334, filed on October 15, 2002, 1 page.	
	215.	Notice of Allowability mailed on February 11, 2005 for US Patent Application No. 10/271,334, filed on October 15, 2002, 4 pages.	
	216.	Notice of Allowance mailed on March 17, 2005, for US Patent Application No. 10/271,334, filed on October 15, 2002, 3 pages.	
	217.	Supplemental Notice of Allowability mailed on August 26, 2005, for US Patent Application No. 10/271,334, filed on October 15, 2002, 3 pages.	
	218.	Non Final Office Action mailed on May 5, 2009, for US Patent Application No. 11/166,411, filed on June 24, 2005, 7 pages.	
	219.	Final Office Action mailed on December 3, 2009, for US Patent Application No. 11/166,411, filed on June 24, 2005, 5 pages.	
	220.	Notice of Allowance mailed on January 6, 2011, for US Patent Application No. 11/166,411, filed on June 24, 2005, 4 pages.	
	221.	Non-Final Office Action mailed October 6, 2008, for U.S. Patent Application No. 11/540,427, filed on September 29, 2006, 9 pages.	
	222.	Final Office Action mailed July 21, 2009, for U.S. Patent Application No. 11/540,427, filed on September 29, 2006, 8 pages.	
	223.	Non-Final Office Action mailed on November 12, 2010, for US Patent Application No. 11/540,428, filed on September 29, 2006, 7 pages.	
	224.	Non-Final Office Action mailed May 20, 2010, for U.S. Patent Application 11/978,752, filed October 30, 2007, 5 pages.	П
	225.	Final Office Action mailed December 22, 2010, for U.S. Patent Application 11/978,752, filed October 30, 2007, 6 pages.	
	226.	Non-Final Office Action mailed September 3, 2010, for U.S. Patent Application 11/978,753, filed October 30, 2007, 7 pages.	
	227.	Non-Final Office Action mailed on March 13, 2006, for US Patent Application No. 10/307,226, filed on November 29, 2002, 6 pages.	
	228.	Final Office Action mailed on December 12, 2006, for US Patent Application No. 10/307,226, filed on November 29, 2002, 5 pages.	
	229.	Non-Final Office Action mailed on June 12, 2007, for US Patent Application No. 10/307,226, filed on November 29, 2002, 5 pages.	

					(Based on PTO 05-08 version	
-	hstitute for form 1449/PTO			Complete if Known		
Sui	ostitute for form 1449/P1O			Application Number	10/786,465	
l m	NEORMATION	ı DI	SCLOSURE	Filing Date	February 25, 2004	
<u> </u>	TATEMENT F	37	APPLICANT	First Named Inventor	Lee BOLDUC	
~	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Art Unit	3773	
	(Use as many sh	eets a	s necessary)	Examiner Name	M. Ryckman	
Sheet	9	of	11	Attorney Docket Number	686732000321	
S	(Use as many sh	BY A	APPLICANT s necessary)	First Named Inventor Art Unit Examiner Name	February 25, 2004 Lee BOLDUC 3773 M. Ryckman	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	230.	Final Office Action mailed on June 27, 2008, for US Patent Application No. 10/307,226, filed on November 29, 2002, 5 pages.	
	231.	Non-Final Office Action mailed on September 9, 2009, for US Patent Application No. 10/307,226, filed on November 29, 2002, 6 pages.	
	232.	Non-Final Office Action mailed January 27, 2006, for U.S. Patent Application 10/669,881, filed September 24, 2003, 5 pages.	
	233.	Final Office Action mailed January 25, 2008, for U.S. Patent Application 10/669,881, filed September 24, 2003, 7 pages.	
	234.	Notice of Allowance mailed October 8, 2008, for U.S. Patent Application 10/669,881, filed September 24, 2003, 6 pages.	
	235.	Non-Final Office Action mailed October 1, 2009, for U.S. Patent Application 11/254,619, filed October 20, 2005, 5 pages.	
	236.	Final Office Action mailed June 30, 2010, for U.S. Patent Application 11/254,619, filed October 20, 2005, 10 pages.	
	237.	Non-Final Office Action mailed February 3, 2011, for U.S. Patent Application No. 11/254,619, filed October 20, 2005, 8 pages.	П
	238.	Non-Final Office Action mailed March 30, 2009, for U.S. Patent Application No. 11/254,950, filed on October 20, 2005, 5 pages.	П
	239.	Notice of Allowance mailed February 26, 2010, for U.S. Patent Application No. 11/254,950, filed on October 20, 2005, 4 pages.	
	240.	Notice of Allowance mailed June 22, 2010, for U.S. Patent Application No. 11/254,950, filed on October 20, 2005, 4 pages.	
	241.	Non-Final Office Action mailed May 14, 2008, for U.S. Patent Application No. 11/255,116, filed October 20, 2005, 14 pages.	
	242.	Notice of Allowance mailed August 10, 2009, for U.S. Patent Application No. 11/255,116, filed October 20, 2005, 4 pages.	
	243.	Non-Final Office Action mailed September 1, 2010, for U.S. Patent Application No. 11/488,305, filed July 18, 2006, 7 pages.	
	244.	Final Office Action mailed on April 13, 2011, for U.S. Patent Application No. 11/488,305, filed July 18, 2006, 8 pages.	
	245.	International Search Report mailed on March 6, 2003, for PCT Patent Application No. PCT/US02/32753, filed on October 15, 2002, published on June 5, 2003, as WO 2003/045283, one page.	
	246.	Written Opinion mailed on August 26, 2003, for PCT Patent Application No. PCT/US02/32753, filed on October 15, 2002, published on June 5, 2003, as WO 2003/045283, 4 pages.	
	247.	International Preliminary Report on Patentability mailed on September 1, 2004, for PCT Patent Application No. PCT/US02/32/753, filed on October 15, 2002, published on June 5, 2003, as WO 2003/045283, 3 pages.	

				(based on FTO 00-00 version	
			Complete if Known		
stitute for form 1449/FTO			Application Number	10/786,465	
FORMATION	ı DI	SCLOSURE	Filing Date	February 25, 2004	
			First Named Inventor	Lee BOLDUC	
	• • •		Art Unit	3773	
(Use as many she	eets a	necessary)	Examiner Name	M. Ryckman	
10	of	11	Attorney Docket Number	686732000321	
	TATEMENT E	NFORMATION DI TATEMENT BY A (Use as many sheets as	NFORMATION DISCLOSURE TATEMENT BY APPLICANT (Use as many sheets as necessary)	Application Number FIND DISCLOSURE TATEMENT BY APPLICANT (Use as many sheets as necessary) Application Number Filing Date First Named Inventor Art Unit Examiner Name	

		NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
	248.	International Search Report mailed on May 8, 2003, for PCT Patent Application No. PCT/US02/38365, filled on November 29, 2002, published on June 5, 2003, as WO 2003/045467, 4 pages.							
	249.	Written Opinion mailed on October 27, 2003, for PCT Patent Application No. PCTV362/33836, filled on November 29, 2002, published on June 5, 2003, as WO 2003/045467, 4 pages.							
	250.	International Preliminary Report on Patentability mailed on March 1, 2004, for PCT Patent Application No. PCT/USO2/98365, filed on November 29, 2002, published on June 5, 2003, as WO 2003/045467, 3 pages.							
	251.	International Search Report mailed on February 24, 2006, for PCT Patent Application No. PCT/US2004/029402, filed on September 10, 2004, published on April 14, 2005, as WO 2005/03233, 3 pages.							
	252.	Written Opinion mailed on February 24, 2006, for PCT Patent Application No. PCTVLS2004/029402, filed on September 10, 2004, published on April 14, 2005, as WO 2005/032333, 3 pages.							
	253.	International Preliminary Report on Patentability mailed on July 10, 2006, for PCT Patent Application No. PCT/US2004/029402, filed on September 10, 2004, published on April 14, 2005, as WO 2005/032333, 3 pages.							
	254.	International Search Report mailed on March 30, 2007, for PCT Patent Application No. PCT/US2006/03741, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046953, 2 pages.							
	255.	Written Opinion mailed on March 30, 2007, for PCT Patent Application No. PCT/US2006/033741, filled on August 29, 2006, published on April 26, 2007, as WO 2007/046953, 4 pages.							
	256.	International Preliminary Examination Report mailed on July 28, 2007, for PCT Patent Application No. PCT/US2006/033741, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046953, 5 pages.							
	257.	International Search Report mailed on August 15, 2007, for PCT Patent Application No. PCT/US6(033748, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046955, 3 pages.							
	258.	Written Opinion mailed on August 15, 2007, for PCT Patent Application No. PCTVLS06/033749, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046955, 5 pages.							
	259.	International Preliminary Report on Patentability mailed on June 18, 2008, for PCT Patent Application No. PCTUS06/033749, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046955, 6 pages.							
	260.	International Search Report mailed July 8, 2008, for PCT Patent Application No. PCT/US2008/033747, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046954, 2 pages.							
	261.	Written Opinion mailed July 8, 2008, for PCT Patent Application No. PCT/US2006/033747, filed on August 29, 2006, published on April 26, 2007, as WO 2007/046954, 3 pages.							

					(baseu on FTO 00-00 version)	
0	bstitute for form 1449/PTO			Complete if Known		
30	bsitule of form 1449/110			Application Number	10/786,465	
1 11	NEORMATION	ı Di	SCLOSURE	Filing Date	February 25, 2004	
3	STATEMENT E	37	APPLICANT	First Named Inventor	Lee BOLDUC	
`				Art Unit	3773	
	(Use as many sh	eets as	necessary)	Examiner Name	M. Ryckman	
Sheet	11	of	11	Attorney Docket Number	686732000321	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	262.	International Search Report mailed on September 25, 2007, PCT Patent Application No. PCT/US05/005627, filed February 22, 2005, published on September 9, 2005, as WO 2005/081936, 3 pages.	
	263.	Written Opinion mailed on September 25, 2007, PCT Patent Application No. PCTVL050/005627, filed February 22, 2005, published on September 9, 2005, as WO 2005/081936, 3 pages.	
	264.	International Preliminary Examination Report mailed on April 7, 2009, PCT Patent Application No. PCT/US05/005527, filed February 22, 2005, published on September 9, 2005, as WO 2005/081986, 5 pages.	
	265.	International Search Report mailed on August 30, 2007, for PCT/US2006/037085, filed on September 22, 2006, published on April 26, 2007, as WO 2007/047023, one page	
	266.	Written Opinion mailed on August 30, 2007, for PCT/US2006/037085, filed on September 22, 2006, published on April 26, 2007, as WO 2007/047023, 7 pages.	
	267.	International Preliminary Report on Patentability mailed on July 24, 2008, for PCTVLS2006/037965, filed on September 22, 2006, published on April 26, 2007, as WO 2007/047023, 9 pages.	
	268.	International Search Report mailed on December 11, 2009, for PCT/US2009/005604, filed on October 14, 2009, published on April 22, 2010, as WO 2010/044851, 3 pages.	
	269.	Written Opinion mailed on December 11, 2009, for PCT/US2009/005604, filed on October 14, 2009, published on April 22, 2010, as WO 2010/044851, 7 pages.	
	270.	International Search Report mailed on December 18, 2009, for PCT/US2009/005609, filed October 14, 2009, and published on April 22, 2010, as WO 2010/044856, 3 pages.	
	271.	Written Opinion mailed on December 18, 2009, for PCT/US2009/005609, filed October 14, 2009, published on April 22, 2010, as WO 2010/044856, 6 pages.	
	272.	U.S. Patent Application No. 12/917,842, filed on November 2, 2010, by Bolduc, 76 pages.	

Examiner Signature	Date Considered	

^{*}EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ⁹Applicant is to place a check mark here if English language Translation is attached.